AMENDMENTS TO THE CLAIMS

Docket No.: 58288(72021)

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A compound of the Formula:

$$R_1$$
 R_3
 R_8
 R_8
 R_8

or a pharmaceutically acceptable salt thereof, wherein:

G is oxygen or NH;

R_X is straight or branched chain C₁₋₈alkyl;

R₁ and R₃ are independently selected from hydrogen, cyano, C₁₋₄alkyl, halogen, C₁₋₂haloalkyl, C₁₋₂haloalkoxy, mono- and di-C₁₋₄alkylamino, C₁₋₄alkoxy, and C₁₋₄ alkylthio;

R₅ is hydrogen, halogen, hydroxy, C₁₋₄alkyl, or C₁₋₄alkoxy;

K is N or CHCR6 where R6 is hydrogen, halogen, cyano, C12alkyl, or C12alkoxy;

- R₇ is halogen, halogen, cyano, C₁₋₄alkyl, C₁₋₂ haloalkyl, C₁₋₂haloalkoxy, mono- and di-C₁₋₄alkylamino, mono- and di-(C₁₋₂alkyl)aminoC₁₋₄alkyl, -C₁₋₂alkoxyC₁₋₄alkyl, C₁₋₂alkoxycarbonyl, mono- and di-C₁₋₂alkylcarboxamido, -C(=O)NH₂, hydroxyC₁₋₂alkyl, trifluoromethylsulfonyl, 2,2,2-trifluoroethanoltrifluoro-1-hydroxyethyl, or a 4-7 member heterocycloalkyl group containing 1 or 2 atoms independently chosen from N, O, and S; R₈ is hydrogen, halogen, hydroxy, C₁₋₂alkyl, C₁₋₂alkoxy, or mono- and di-(C₁₋₂alkyl)amino.
- 2. (Original) A compound or salt according to Claim 1 wherein R_1 and R_3 are not hydrogen.
 - 3. (Canceled).

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- 4. (Canceled).
- 5. (Original) A compound or salt according to Claim 1 wherein G is NH and R_X is 1-ethyl propyl.

- 6. (Original) A compound or salt according to Claim 5 wherein R_1 is cyano, methoxy, or methylthio and R_3 is methyl or ethyl.
- 7. (Original) A compound or salt according to Claim 1 wherein G is oxygen and R_X is 1-ethylpropyl, 1-isopropyl-2-methypropyl, 1-propylbutyl, or 1-ethylbutyl.
- 8. (Original) A compound or salt according to Claim 7 wherein R_3 is halogen, C_{1-2} alkyl, or methylamino.
- 9. (Original) A compound or salt according to Claim 7 wherein R_1 is halogen, methyl, methoxy, ethyl, ethoxy, or C_{1-2} alkylamino.
- 10. (Original) A compound or salt according to Claim 7 wherein R_1 is methylamino.
 - 11. (Currently amended) A compound selected from
- 2-(2,6-dimethoxypyridin-3-yl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine;
- 2-(2,6-dimethoxypyridin-3-yl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine;
- 5-[3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazin-2-yl]-6-methoxy-N,N-dimethylpyridin-2-amine;
- 3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N,5-dimethylpyrazin-2-amine;
- 5-ethyl-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N-methylpyrazin-2-amine;
- 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 6-(2,6-dimethoxypyridin-3-yl)-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-carbonitrile;

- 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-amine;

- 5-[6-(dimethylamino)-2,4-dimethylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxypyrazin-2-amine;
- 5-bromo-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N-methylpyrazin-2-amine;
- 2,5-diethyl-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)pyrazine;
- 5-(2,4-dimethoxypyrimidin-5-yl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-(2,4-dimethoxypyrimidin-5-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-6-methyl-3-(methylthio)pyrazin-2-amine;
- 2,5-diethyl-3-(1-ethylbutoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)pyrazine;
- 5 [6 (dimethylamino) 4 methylpyridin 3 yl] N (1 ethylpropyl) 3 methoxy 6 methylpyrazin 2 amine;
- 5-[6-(dimethylamino)-2-methoxypyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-(2,6-dimethoxypyridin-3-yl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-(2,6-dimethoxypyridin-3-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- 2,5-diethyl-3-(1-ethylpropoxy)-6-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]pyrazine;
- N (1 ethylpropyl) 5 (6-isopropyl-4-methoxypyridin 3-yl) 3-methoxy-6-methylpyrazin-2-amine;
- 5-(2-chloro-6-isopropylpyridin-3-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- N²-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methylpyrazine-2,3-diamine;
- N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methylpyrazin-2-amine;
- 6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]pyrazin-2-amine;
- N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxy-6-methylpyrazin-2-amine; 6-ethyl-N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxypyrazin-2-amine;

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N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-pyrrolidin-1-ylpyridin-3-yl)-6-methylpyrazin-2-amine;

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6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-pyrrolidin-1-ylpyridin-3-yl)pyrazin-2-amine;

5-[6-(dimethylamino)-2-methylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;

N-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methyl-3-(methylthio)pyrazin-2-amine;

5-(2,6-dimethoxypyridin-3-yl)-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-amine; or a pharmaceutically acceptable salt thereof.

- 12. (Original) A compound or salt according to Claim 1 wherein, in a standard in vitro CRF receptor binding assay the compound exhibits a K_i value for CRF receptors of less than or equal to 1 micromolar.
- 13. (Original) A compound or salt according to Claim 1 wherein, in a standard in vitro CRF receptor binding assay the compound exhibits a K_i value for CRF receptors of less than or equal to 100 nanomolar.
- 14. (Original) A compound or salt according to Claims 1 wherein, in a standard in vitro CRF receptor binding assay, the compound exhibits a K_i value for CRF receptors of less than or equal to 10 nanomolar.
- 15. (Withdrawn-currently amended) A method for treating anxiety, or depression, or stress-comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or salt according to Claim 1.
- 16. (Withdrawn) A method for treating irritable bowel syndrome or Crohn's disease, comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or salt according to Claim 1.

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17. (Withdrawn) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound or salt of Claim 1.

- 18. A pharmaceutical composition according to (Withdrawn-currently amended) Claim 17, wherein the composition is formulated as an injectable fluid, an aerosol, a cream, a gel, a tablet, a pill, a capsule, a syrup or a transdermal patch.
- 19. A package comprising a pharmaceutical (Withdrawn-currently amended) composition of Claim 17 in a container and further comprising indicia comprising at least one of:

instructions for using the composition to treat a patient suffering from anxiety, or instructions for using the composition to treat a patient suffering from stress, or instructions for using the composition to treat a patient suffering from depression.

- 20. (Withdrawn) A package comprising a pharmaceutical composition of Claim 17 in a container and further comprising at least one of: instructions for using the composition to treat a patient suffering from irritable bowel syndrome or instructions for using the composition to treat a patient suffering from Crohn's disease.
- 21. (Withdrawn) A method for demonstrating the presence or absence of CRF 1 receptors in a biological sample, said method comprising:
- a) contacting the biological sample with a labeled compound according to Claim 1 under conditions that permit binding of the labeled compound to a CRF1 receptor;
 - b) separating unbound labeled compound from bound labeled compound; and
- c) detecting the bound labeled compound in the biological sample, and therefrom determining the presence or absence of CRF1 receptors in the sample.
- 22. (Withdrawn) The method of Claim 21 wherein the labeled compound is detected using autoradiography.
- 23. (Withdrawn) A method of inhibiting the binding of CRF to a CRF1 Receptor, which method comprises:

contacting a solution comprising CRF and a compound or salt of Claim 1 with a cell expressing the CRF receptor, wherein the compound or salt is present in the solution at a concentration sufficient to inhibit *in vitro* CRF binding to IMR32 cells.

- 24. (Withdrawn) The method of Claim 23 wherein the cell expressing the CRF receptor is a neuronal cell that is contacted in vivo in an animal, and wherein the solution is a body fluid of said animal.
 - 25. (Withdrawn) The method of Claim 23 wherein the animal is a human patient.
 - 26. (Currently amended) A compound selected from:
- [6-(6-Dimethylamino-4-ethyl-2-methyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- _[6-(6-Dimethylamino 4-ethyl-pyridin 3-yl) 5 ethyl 3 (1-ethyl-propoxy) pyrazin 2-yl]-methyl-amine;
- [6-(6-Dimethylamino-2,4-dimethyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-[2-(ethyl-methyl-amino)-6-isopropyl-pyridin-3-yl]-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- 2-({3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-yl}-methyl-amino)-ethanol;
- [5-Ethyl-3-(1-ethyl-propoxy)-6-(6-isopropyl-2-morpholin-4-yl-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-3-(1-ethyl-propoxy)-6-(6-isopropyl-2-pyrrolidin-1-yl-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;
- {5-Ethyl-3-(1-ethyl-propoxy)-6-[6-isopropyl-2-(2-methoxy-ethylamino)-pyridin-3-yl]-pyrazin-2-yl}-methyl-amine;
- [5-Ethyl-6-(5-ethyl-6-isopropylamino-2-methyl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-3-(1-ethyl-propoxy)-6-(6-isopropyl-2-methylamino-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;

[5-Ethyl-6-(2-ethylamino-6-isopropyl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;

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- [5-Ethyl-3-(1-ethyl-propoxy)-6-(6-isopropyl-2-isopropylamino-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-3-(1-ethyl-propoxy)-6-(6'-isopropyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-3'-yl)-pyrazin-2-yl]-methyl-amine;
- 3-{3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-1-ol;
- [6-(2-Azetidin-1-yl-5-bromo-6-isopropyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [6-(2-Azetidin-1-yl-5-ethyl-6-isopropyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- {5-Ethyl-3-(1-ethyl-propoxy)-6-[6-isopropyl-2-(4-methyl-piperazin-1-yl)-pyridin-3-yl]-pyrazin-2-yl}-methyl-amine;
 - (1-Ethyl propyl) [3-methoxy-6-methyl-5 (2,3,4-trimethoxy-phenyl) pyrazin-2-yl]-amine; [6-(6-Dimethylamino-4-methoxy-pyridin-3-yl)-5-ethyl-3 (1-ethyl-propoxy)-pyrazin-2-

yl] methyl amine;

Trifluoro-methanesulfonic acid 5-[3-eth

Trifluoro-methanesulfonic acid 5-[3-ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-methyl-pyridin-2-yl ester;

- [6-(5-Bromo-6-dimethylamino-4-methoxy-pyridin-3-yl)-5 ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(5-ethyl-6-isopropyl-2-pyrrolidin-1-yl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- 2-(4-{3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-yl}-piperazin-1-yl)-ethanol;
- N1-{3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-yl}-N1-methyl-ethane-1,2-diamine;
- 2-{3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-yloxy}-acetamide;
- 2-{3-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-isopropyl-pyridin-2-yloxy}-ethanol;

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[5-Ethyl-3-(1-ethyl-propoxy)-6-(6-isopropyl-2-piperazin-1-yl-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;

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- [5-Ethyl-3-(1-ethyl-propoxy)-6-(2-methyl-6-morpholin-4-yl-pyridin-3-yl)-pyrazin-2-yl]-methyl-amine;
- 5-[3-Ethyl-5-(1-ethyl-propoxy)-6-methylamino-pyrazin-2-yl]-6-methyl-pyridine-2-carbonitrile;
- _[6-(6-Dimethylamino-4-methoxy-pyridin-3-yl)-3 (1-ethyl-propoxy)-5-methyl-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(5-ethyl-2-methyl-6-morpholin-4-yl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [6-(5-Bromo-6-dimethylamino-2-methyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- _[6 (6 Dimethylamino 4 methoxy 5 methyl-pyridin 3-yl) 3 (1 ethyl-propoxy) 5 methyl-pyrazin 2 yl] methyl-amine;
- [3 Bromo 5 (6 dimethylamino 4 methoxy-pyridin-3 yl) 6 methoxy-pyrazin 2-yl] (1-ethyl-propyl) amine;
- _{5 [3,6 Diethyl 5 (1 ethyl propoxy) pyrazin 2 yl] 4 methoxy pyridin 2 yl} dimethylamine;
- [5-(6-Dimethylamino-4-methoxy-pyridin-3-yl)-3,6-diethyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5 (6 Dimethylamino 4 methoxy-pyridin-3-yl) 3 ethyl-6-methoxy-pyrazin-2-yl] (1-ethyl-propyl) amine;
- {5 [3,6 Diethyl 5 (1 ethyl propoxy) pyrazin 2 yl] 4 isopropoxy pyridin 2 yl} dimethylamine;
- _[5-(6 Dimethylamino 4 isopropoxy pyridin 3 yl) 3,6 diethyl pyrazin 2 yl] (1 ethylpropyl) amine;
- _[5-(6-Dimethylamino 4-isopropoxy-pyridin 3-yl) 3 ethyl-6-methoxy-pyrazin-2-yl] (1-ethyl-propyl)-amine;
- [3-Bromo-5 (6-dimethylamino-4-isopropoxy-pyridin-3-yl)-6 methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5-(6-Dimethylamino 4-propoxy-pyridin 3-yl) 3,6-diethyl-pyrazin-2-yl] (1-ethyl-propyl) amine;

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[5-(4-Cyclopentyloxy-6-dimethylamino-pyridin-3-yl)-3,6-diethyl-pyrazin-2-yl] (1-ethyl-propyl)-amine;

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- [5-(6-Dimethylamino-4-ethoxy-pyridin-3-yl)-3,6-diethyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5-(6-Dimethylamino-4-trifluoromethyl-pyridin-3-yl)-3,6-diethyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5 (6 Dimethylamino 4 ethyl pyridin 3 yl) 3 ethyl 6 methoxy pyrazin 2 yl] (1 ethyl propyl) amine;
- _[5 (6 Dimethylamino 4 ethyl pyridin 3 yl) 3,6 diethyl pyrazin 2 yl] (1 ethyl propyl) amine;
- [5-(6-Dimethylamino-4 trifluoromethyl pyridin 3-yl) 3 ethyl-6 methoxy pyrazin-2-yl] (1-ethyl propyl) amine;
- [5 (6 Diethylamino 4 methoxy pyridin 3 yl) 3,6 diethyl pyrazin 2 yl] (1 ethyl propyl) amine:
- {3,6-Diethyl-5-[6-(ethyl-methyl-amino) 4-methoxy-pyridin-3-yl]-pyrazin-2-yl}-(1-ethyl-propyl)-amine;
- [3,6 Diethyl 5 (4 methoxy 6 methylamino pyridin 3 yl) pyrazin 2 yl] (1 ethyl propyl) amine;
- _[3,6-Diethyl-5-(6-ethylamino-4-methoxy-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- _[3,6-Diethyl-5 (6-isopropylamino-4-methoxy-pyridin-3-yl)-pyrazin-2-yl] (1 ethyl-propyl)-amine;
- [3 Ethyl 5 (4 ethyl 6 ethylamino pyridin 3 yl) 6 methoxy pyrazin 2 yl] (1 ethylpropyl) amine;
- {5-[6 (Ethyl-methyl-amino) 4-methoxy-pyridin 3-yl]-3-methoxy-6-methyl-pyrazin-2-yl}-(1-ethyl-propyl)-amine;
- _[5 (6 Dimethylamino 4 isopropoxy pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1-ethyl-propyl) amine;
- [5-(6-Dimethylamino-4-methoxy-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- {3-Ethyl-5 [4 ethyl-6 (ethyl-methyl-amino) pyridin 3-yl] 6 methoxy-pyrazin 2-yl} (1-ethyl-propyl) amine;

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[5 (6 Diethylamino 4 ethyl pyridin 3 yl) 3 ethyl 6 methoxy pyrazin 2 yl] (1 ethylpropyl) amine;

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- [5 (6-Ethylamino 4-methoxy-pyridin-3-yl) 3-methoxy-6-methyl-pyrazin-2-yl] (1-ethyl-propyl) amine;
- [5-(4-Ethyl-6-ethylamino-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl] (1-ethyl-propyl) amine;
- [5 (6 Diethylamino 4 ethyl-pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1 ethyl-propyl) amine;
- {5 [4 Ethyl 6 (ethyl methyl amino) pyridin 3 yl] 3 methoxy 6 methyl pyrazin 2 yl} (1 ethyl propyl) amine;
- [5 (4 Ethyl 6 isopropylamino pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1 ethyl propyl) amine;
- [5-(6-Dimethylamino-4-ethyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl] (1-ethyl-propyl)-amine;
- [3,6-Diethyl-5 (4 ethyl-6 isopropylamino pyridin-3-yl) pyrazin-2-yl] (1-ethyl-propyl) amine; and
- {5 [4 Ethyl 6 (ethyl-propyl amino) pyridin 3 yl] 3 methoxy 6 methyl pyrazin 2 yl} (1 ethyl-propyl) amine.
- [5-(6-Dimethylamino-4-ethyl-5-methyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 6,6' Diethyl-N5,N5' bis (1 ethyl-propyl) 3,3' dimethoxy-[2,2']bipyrazinyl-5,5' diamine; {3,6 Diethyl-5-[4-ethyl-6-(ethyl-methyl-amino) pyridin-3-yl]-pyrazin-2-yl} (1 ethyl-propyl) amine;
- [5 (6 tert-Butylamino 4 ethyl-pyridin 3 yl) 3 ethyl 6-methoxy-pyrazin 2 yl] (1 ethyl-propyl) amine;
- [3-Ethyl-5 (4-ethyl-6-isopropylamino-pyridin-3-yl) 6-methoxy-pyrazin-2-yl] (1-ethyl-propyl)-amine;
- {5 [4 Ethyl-6 (isopropyl-methyl-amino) pyridin 3 yl] 3 methoxy 6 methyl-pyrazin 2-yl] (1 ethyl-propyl) amine;
- [5 (6 tert Butylamino 4 ethyl pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1 ethyl-propyl) amine;

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- [5 (4-Ethyl-6-isobutylamino-pyridin-3-yl) 3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl) amine;
- [3-Ethyl-5-(6-isopropyl-4-methoxy-pyridin-3-yl)-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- {5-[4-Ethyl-6-(1-ethyl-propylamino)-pyridin-3-yl]-3-methoxy-6-methyl-pyrazin-2-yl}-(1-ethyl-propyl)-amine;
- {5-[4-Ethyl-6 (isobutyl-methyl amino) pyridin 3-yl] 3 methoxy 6 methyl pyrazin 2-yl}-(1-ethyl-propyl) amine;
- {6-Ethyl 5 [4 ethyl 6 (isopropyl methyl amino) pyridin 3 yl] 3 methoxy pyrazin 2 yl}-(1-ethyl propyl) amine;
- [5 (2 Chloro 4 trifluoromethyl phenyl) 3,6 diethyl pyrazin 2-yl] (1 ethyl propyl) amine;
- N2-(1-Ethyl-propyl)-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-6-methyl-pyrazine-2,3-diamine;
- 1-{4-[3-Ethyl-5 (1-ethyl-propoxy) 6-methylamino-pyrazin-2-yl]-2,5-dimethoxy-phenyl}-ethanone;
- _[3-(2 Chloro 4 methoxy phenyl) 5 ethyl 6 (1 ethyl propoxy) pyrazin 2-yl] methylamine;
- [3 (6-Dimethylamino 4 methoxy pyridin 3 yl) 5-ethyl-6 (1 ethyl-propoxy) pyrazin-2-yl]-methyl-amine;
- [5-(6-Dimethylamino-2-ethyl-pyridin-3-yl)-3-ethyl-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3-Bromo-5-(6-dimethylamino-5-methoxymethyl-2-methyl-pyridin-3-yl)-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5-(6-Dimethylamino-5-methoxymethyl-2-methyl-pyridin-3-yl)-3-ethyl-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3,6-Diethyl-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 1-{3-[3,6-Diethyl-5-(1-ethyl-propylamino)-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-2-ol;
- 3-{3-[3,6-Diethyl-5-(1-ethyl-propylamino)-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-1-ol;

2-{3-[3,6-Diethyl-5-(1-ethyl-propylamino)-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-ethanol;

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- [3-Ethyl-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 1-{2-Dimethylamino-5-[6-ethyl-5-(1-ethyl-propylamino)-3-methoxy-pyrazin-2-yl]-6-methyl-pyridin-3-yl}-ethanol;
- 1-{4-Ethyl-5-[6-ethyl-5-(1-ethyl-propylamino) 3-methoxy-pyrazin-2-yl]-2-methoxy-phenyl}-ethanol;
- [3,6-Diethyl-5-(6-isopropyl-2-methylamino-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine:
- _(1-Ethyl-propyl) [5-(2-methoxy-4-trifluoromethoxy-phenyl) 6-methyl pyrazin-2-yl]-amine;
- _[3 Bromo 5 (2 methoxy 4 trifluoromethoxy phenyl) 6 methyl pyrazin 2 yl] (1 ethyl propyl) amine;
- [6-Chloro-3-ethyl-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
 - [3, 6-Diethyl-5-(6-ethyl-2-methoxy-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [6-Chloro-3-ethyl-5-(6-isopropyl-2-methylamino-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
 - [3,6-Diethyl-5-(2-ethyl-6-isopropyl-pyridin-3-yl)-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3-Ethyl-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3-Ethyl-5-(2-ethyl-6-isopropyl-pyridin-3-yl)-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5-(2-Ethyl-6-isopropyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 2-{3-[5-(1-Ethyl-propylamino)-6-methoxy-3-methyl-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-ethanol;
- 3-{3-[5-(1-Ethyl-propylamino)-6-methoxy-3-methyl-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-1-ol;
- (1-Ethyl-propyl)-[5-(6-isopropyl-2-morpholin-4-yl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-amine;

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(1-Ethyl-propyl)-{5-[6-isopropyl-2-(2-methoxy-ethylamino)-pyridin-3-yl]-3-methoxy-6-methyl-pyrazin-2-yl}-amine;

- (1-Ethyl-propyl)-{5-[6-isopropyl-2-(3-morpholin-4-yl-propylamino)-pyridin-3-yl]-3-methoxy-6-methyl-pyrazin-2-yl}-amine;
- (1-Ethyl-propyl)-[5-(6-isopropyl-2-methylamino-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-amine;
- [3-Ethoxy-5-(2-methoxy-4-trifluoromethoxy-phenyl)-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3-Ethyl-5-(2-ethyl-6-isopropyl-pyridin-3-yl)-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3 Bromo 5 (6 dimethylamino 4 ethyl pyridin 3 yl) 6 methyl pyrazin 2 yl] (1 ethylpropyl) amine;
- {3-Bromo 5 [4 ethyl 6 (ethyl-methyl-amino) pyridin 3 yl] 6 methyl-pyrazin 2 yl} (1-ethyl-propyl) amine;
- _N2 (1 Ethyl-propyl) 5 (2 methoxy 4 trifluoromethoxy-phenyl) 6,N3-dimethyl-pyrazine-2,3-diamine;
- [3-Ethyl-5-(6-isopropyl-2-methylamino-pyridin-3-yl)-6-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 3-{3-[6-Ethyl-5-(1-ethyl-propylamino)-3-methoxy-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-1-ol;
- Allyl-{3-bromo-5-[4-ethyl-6-(ethyl-methyl-amino)-pyridin-3-yl]-6-methyl-pyrazin-2-yl}-(1-ethyl-propyl)-amine;
- 6-Ethyl-5-[6-ethyl-5-(1-ethyl-propylamino)-3-methyl-pyrazin-2-yl]-2-isopropyl-2H-pyridin-1-ol;
- N-{3-[5-(1-Ethyl-propylamino)-6-methoxy-3-methyl-pyrazin-2-yl]-6-isopropyl-pyridin-2-yl}-N',N'-dimethyl-propane-1,3-diamine;
- 1-[3-(1-Ethyl-propylamino) 6-(2-methoxy-4-trifluoromethoxy-phenyl) 5-methyl-pyrazin 2-yl] ethanone;
- _1-[3 (1-Ethyl-propylamino) 6 (2-methoxy-4 trifluoromethoxy-phenyl) 5-methyl-pyrazin-2-yl] ethanol;
- [5 (6 Dimethylamino 4 trifluoromethyl-pyridin 3 yl) 3 methoxy 6 methyl pyrazin-2-yl] (1 ethyl-propyl) amine;

- _[5 (4 Chloro 6 isopropyl pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1 ethylpropyl) amine;
- [6-Ethyl-5-(2-ethyl-6-isopropyl-pyridin-3-yl)-3-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [3-Bromo-5-(6-isopropyl-2-methoxy-pyridin-3-yl)-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [6-Ethyl-5-(6-isopropyl-2-methylamino-pyridin-3-yl)-3-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- 3-{3-[3-Ethyl-5-(1-ethyl-propylamino)-6-methoxy-pyrazin-2-yl]-6-isopropyl-pyridin-2-ylamino}-propan-1-ol;
- {6-Ethyl-5-[6-isopropyl-2-(3-morpholin-4-yl-propylamino)-pyridin-3-yl]-3-methoxy-pyrazin-2-yl}-(1-ethyl-propyl)-amine;
- [5 (4 Ethyl 6 isopropyl pyridin 3 yl) 3 methoxy 6 methyl pyrazin 2 yl] (1 ethyl-propyl) amine;
- [5-(2-Ethyl-6-isopropoxy-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [6-Ethyl-5-(6-isopropyl-2-methyl-pyridin-3-yl)-3-methoxy-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- (1-Ethyl-propyl)-[5-(6-isopropyl-2-methyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-amine;
- (1-Ethyl-butyl)-[5-(2-ethyl-6-isopropyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-amine;
- {6-Ethyl 5-[4 ethyl 6 (ethyl methyl amino) pyridin 3-yl] 3-methoxy-pyrazin 2-yl} (1-ethyl propyl) amine;
- (1-Ethyl-butyl)-[5-(6-isopropyl-2-methylamino-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-amine;
- [5-(2-Ethylamino-6-isopropyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- [5-(2-Dimethylamino-6-isopropyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- (1-Ethyl-butyl)-{5-[6-isopropyl-2-(3-morpholin-4-yl-propylamino)-pyridin-3-yl]-3-methoxy-6-methyl-pyrazin-2-yl}-amine;

- [5 (4-Ethyl-6 isopropoxy pyridin-3 yl) 3 methoxy 6 methyl pyrazin-2 yl] (1-ethyl-propyl) amine;
- _[5-(6-Ethoxy 4-ethyl-pyridin-3-yl) 3-methoxy 6-methyl-pyrazin-2-yl] (1-ethyl-propyl) amine:

- [5-(5-Ethyl-6-methoxy-2-methyl-pyridin-3-yl)-3-methoxy-6-methyl-pyrazin-2-yl]-(1-ethyl-propyl)-amine;
- _N-5,N-5'-Bis (1-ethyl-propyl) 6,6' dimethoxy-3,3' dimethyl-[2,2']bipyrazinyl-5,5'-diamine;
- [5-Methyl-6-(5-ethyl-6-methoxy-2-methyl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(5-ethyl-6-methoxy-2-methyl-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [6-(3,5-Dimethyl-isoxazol-4-yl)-5 ethyl-3 (1-ethyl-propoxy) pyrazin 2-yl] methyl-amine;
- [5-Ethyl-6-(2-ethyl-6-isopropoxy-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(2-ethoxy-6-isopropoxy-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(2-methyl-6-isopropyl-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(2-hydroxy-6-isopropyl-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(2-methyl-6-dimethylamino-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [5-Ethyl-6-(2-dimethylamino-6-isopropyl-2-pyridin-3-yl)-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [6-(2-methyl-6-isopropyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine
- [6-(2-Azetidin-1-yl-6-isopropyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;
- [6-(2-Diethylamino-6-isopropyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine;

[3-(1-Ethyl-propoxy)-6-(6-isopropylamino-2-methyl-5-bromo-pyridin-3-yl)-5-bromo-

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pyrazin-2-yl]-methyl-amine; [6-(6-Dimethylamino-5-ethyl-2-methyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-

[6-(6-Dimethylamino-5-ethyl-2-methyl-pyridin-3-yl)-5-ethyl-3-(1-ethyl-propoxy)-pyrazin-2-yl]-methyl-amine; and

[3-(1-Ethyl-propoxy)-6-(6-isopropylamino-2,5-dimethyl-pyridin-3-yl)-5-methyl-pyrazin-2-yl]-methyl-amine.

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